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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Lee et al.	Examiner: Turner, S.
Serial No.: 09/181,311	Group Art Unit: 1647
Filed: October 28, 1998	Docket No.: HUV-046.01 (former APV-382.01)
For: <i>In vitro Differentiation of Vascular Smooth Muscle Cells and Reagents Related Thereto</i>	

Box Fee AmendmentCommissioner for Patents
Washington, D.C. 20231**Certificate of First Class Mailing**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date indicated below:

January 3, 2003
Date of Signature and Mail DepositBy: Kristen Willett
Kristen Willett**RESPONSE AND AMENDMENT**

Dear Madam:

Applicants submit this Response and Amendment in response to the Office Action mailed on July 3, 2002 in the above-referenced application. A Petition for a three months extension of time is filed concurrently herewith. Please amend the application as follows.

In the claims:

Pursuant to 37 C.F.R. §1.121(c)(3), please replace claims 31 and 36-38 with claims 31 and 36-38 and add new claim 39 as set forth below. A marked-up version of the claims showing the changes made follows the remarks section of this response.

31. **(Twice Amended)** The method of claim 7, wherein the culture conditions comprise a smooth muscle cell differentiation medium.

36. **(Amended)** The method of claim 31, wherein the smooth cell differentiation medium comprises 10% fetal bovine serum.

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